Express Mail Mailing Label No.: EM082259854US





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.upto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/578,053

Robert James Nash

PRC-003

INTERNATIONAL APPLICATION NO.

PCT/GB04/04624

I.A. FILING DATE

PRIORITY DATE

11/03/2004

11/04/2003

22832

Kirkpatrick & Lockhart Preston Gates Ellis LLP (FORMERLY KIRKPATRICK & LOCKHART NICHOLSON GRAHAM) STATE STREET FINANCIAL CENTER One Lincoln Street BOSTON, MA 02111-2950.

CONFIRMATION NO. 4877 371 FORMALITIES LETTER *OC000000025164875*

Date Mailed: 08/02/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

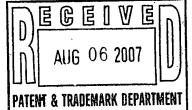
- Indication of Small Entity Status
- Copy of the International Application filed on 05/02/2006
- Copy of the International Search Report filed on 05/02/2006
- Preliminary Amendments filed on 05/02/2006
- Request for Immediate Examination filed on 05/02/2006
- U.S. Basic National Fees filed on 05/02/2006
- Priority Documents filed on 05/02/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$25 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:



Total additional fees required for this application is \$390 for a Small Entity:

- \$65 Surcharge.
 - The application search fee has not been paid. Applicant must submit \$200 to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
 - The application examination fee has not been paid. Applicant must submit \$100 to complete the
 examination fee for a small entity in compliance with 37 CFR 1.27. Note a surcharge will be required if
 submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee
 was not paid before July 1, 2005.
- Total additional claim fee(s) for this application is \$ 25
 - \$25 for 1 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/578,053	PCT/GB04/04624	PRC-003

FORM PCT/DO/EO/905 (371 Formalities Notice)

(AP12 Rec'd PCT/PTO 17 OCT 2007) Express Mail Mailing Label No.: EM082259854US

					Ť	Eaber 110.: 151/100225705405
	ı		Application S	Serial Number	10/5	78,053
		Filing Date		May 3, 2006		
	TRANSMITTA		First Named I	Inventor	Nas	h
FORM		Group Art Un	nit	Not yet assigned		
roldvi		Examiner Na	me	Not yet assigned		
			Attorney Doc	ket No.	PRC-003	
			Confirmation	No.	Not	yet assigned
		ENC	LOSURES (ch	eck all that apply)		
\boxtimes	Fee Transmittal Form (1 pg.)	Cop		ile Missing Parts of		Notice of Appeal to Board of Patent Appeals and Interferences
	☐ Check attached ☐ Copy of Fee Transmittal Form (1 pg.)	☐ Form	mal Drawing(s)			Appeal Brief (in triplicate)
	(R		quest For Continued Examination CE) Transmittal			Status Inquiry
☐ Preliminary ☐ After Final ☐ Affidavits/declaration(s) ☐ Letter to Official ☐ Draftsperson		Power of Attorney (Revocation of Prior Powers)		\boxtimes	Return Receipt Postcard	
				r Powers)		Certificate of First Class Mailing under 37 C.F.R. 1.8
	including Drawings [Total Sheets]	☐ Term	ninal Disclaime	r		Certificate of Facsimile Transmission under 37 C.F.R. 1.8
\boxtimes	Petition for One Month Extension of Time (1 pg.)	Executed Declaration Attorney for Utility Application (4 pgs.)		or Design Patent	\boxtimes	Additional Enclosure(s) (please identify below)
\boxtimes	Copy of Petition for One Month Extension of Time (1 pg.)	Тър	neution (+ pgs.)	s. <i>)</i>		Copy of Notification of Missing Requirements under 35 U.S.C. 371
		Small Entity Statement			in the United States Designated/Elected Office (2 pgs.)	
		CD(s) for large table or computer program				
	Certified Copy of Priority Document(s)	☐ Ame	Amendment After Allowance			
	Sequence Listing submission Paper Copy/CD		Lest for Certificate of Correction Certificate of Correction (in duplicate)			
	Computer Readable Copy Statement verifying identity of above					
CO	RRESPONDENCE ADDRESS			SIGNATURE BLOC	K	
Direct all correspondence to: Patent Administrator Kirkpatrick & Lockhart Gates Ellis LLP State Street Financial Ce One Lincoln Street Boston, MA 02111-295 Tel. No.: (617) 261-3100					Respectfully submitted,	
		rt Preston	Date: October 17, 2007		Sustal Komm	
		Tel. No.: (617) 261-32		3 7	Attorney for the Applicants	
		517) 261-3	100	#1'4X INU 101/1201-31		Kirkpatrick & Lockhart Preston Gates Ellis LLP
	Fax No.: (6	17) 261-31	175	•		State Street Financial Center
					_	One Lincoln Street Boston, MA 02111-2950

Express Mail Mailing Label No.: EM082259854US

State Street Financial Center One Lincoln Street

Boston, MA 02111-2950

FEE TRANSMITTAL FY 2007

	Complete if Known
Application Serial Number	10/578,053
Filing Date	May 3, 2006
First Named Inventor	Nash
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	PRC-003
Confirmation No.	Not yet assigned

İ	Attorney D	ttorney Docket No.		PRC-003		
Confirmation No.				Not yet assigned		
METHOD OF PAYMENT			FEE CALCULATION (continued)			
1. Payment Enclosed:			3. ADDITIONAL FEES			
Check Money Order Other		Large	Small			
		Entity	Entity			
2. The Commissioner is hereby authorized to cre		Fee	Fee	Fee Description	Fee Paid	
or charge any fee indicated below for this sub	mission to	(\$)	(\$)			
Deposit Account No. 50-1721.		120		C I I CII C	(5.00	
Required Fees (copy of this sheet enclo		130	65	Surcharge - late filing fee or oath	65.00	
Additional fee required under 37 CFR 1.16 and 1.17.		50	25	Surcharge - late provisional filing fee or cover sheet		
Overpayment Credit.		130	130	Non-English specification		
3. Applicant claims small entity status.		2,520	2,520	Request for ex parte reexamination		
FEE CALCULATION		120	60	Extension for reply within first month	60.00	
1. FILING/SEARCH/EXAM/SIZE FEES		460	230	Extension for reply within second		
		1050	525	month		
Large Entity		1050	525	Extension for reply within third month		
Fee (\$) Fee Description F	ee Paid	1640	820	Extension for reply within fourth month		
		2230	1115	Extension for reply within fifth month		
310 Utility filing fee	510.00	510	255	Notice of Appeal		
510 Utility search fee	510.00	510 1030	255 515	Filing a brief in support of an appeal Request for oral hearing	-	
210 Utility exam fee 260 Utility size fee (each add't 50 pgs. over 100)	210.00	400	400	Petitions to the Commissioner (Gp. I)		
210 Design filing fee		200	200	Petitions to the Commissioner (Gp. II)		
100 Design search fee		130	130	Petitions to the Commissioner (Gp. III)		
130 Design exam fee		180	180	Submission of Information Disclosure		
260 Design size fee (each add'l 50 pgs. over 100)		ĺ		Statement		
		810	405	Filing a submission after final		
				rejection (37 CFR 1.129(a))		
Number Number Rate	Amount	810	405	For each additional invention to be		
Filed Extra	50.00	100	100	examined (37 CFR 1.129(b))		
Total Claims 21 $-20 = 1$ $x $ 50.00 =$	50.00	100	100	Certificate of Correction for applicant's error		
Independent		130	65	Submission of Terminal Disclaimer		
Claims 1 $-3 = 0$ x \$210.00 =	0.00	Other fee				
		Other fee				
☐ Multiple Dependent Claim(s), if any \$370.00 = TOTAL:	10/19/2007 11 0NDGPO 00000039 501721 10578053					
SMALL ENTITY DISCOUNT:	770.00 ¹ (385.00)	01 FC:	2617	65.00 DA		
SUBTOTAL (1) (S	385.00	02 FC:		105.00 DA		
2. AMENDMENT CLAIM FEES		03 FC:	2632	255.00 DA		
Claims Highest No. Present Rate	Fee Paid	04 FC:	2615	25.00 DA SUBTOTAL (3)	(\$) 125.00	
Remaining Previously Extra						
After Amend. Paid For Total - = x \$ 50.00 =				SUBTOTAL (I)	385.00	
Total - = x \$ 50.00 = Indep = x \$210.00 =				SUBTOTAL (1)		
First Presentation of Multiple Dep. Claim + \$370.00 =				SUBTOTAL (2)		
TOTAL: (\$)				(-)		
SMALL ENTITY DISCOUNT:	(\$)					
SUBTOTAL (2)	(\$)0.00			TOTAL (\$)	510.00	
CORRESPONDENCE ADDRESS			SIGNATURE BLOCK			
Direct all correspondence to:				Respectfully submitte	 خراكا	
Patent Administrator			Date: October 17, 2007			
Kirkpatrick & Lockhart Preston			Limited Recognition. No.: L0363 Crystal A. Komm			
Gates Ellis LLP			Tel. No.: (617) 261-3237 Attorney for the Applicants			
State Street Financial Center		Fax No.: ((617) 261		art Preston	
One Lincoln Street				Gates Ellis LLP		

Boston, MA 02111-2950 Tel. No.: (617) 261-3100 Fax No.: (617) 261-3175